

Listing of Claims:

Claim 1 (canceled)

Claim 2 (previously presented): The container of claim 17 wherein the panels form a polygonal sleeve.

Claims 3-5 (canceled)

Claim 6 (previously presented): The container of claim 17 wherein the plurality of panels comprises four panels cooperatively forming a sleeve having a generally rectangular cross-section.

Claim 7 (original): The container of claim 6 wherein two opposing panels are gusseted panels.

Claim 8 (original): The container of claim 7 wherein the gusseted panels have a gusset fold.

Claims 9-11 (canceled)

Claim 12 (previously presented): The container of claim 17 wherein the end segments converge to a line.

Claim 13 (canceled)

Claim 14 (previously presented): The container of claim 17 wherein one of the panels has a port.

Claim 15 (previously presented): The container of claim 14 wherein the port has a port closure in sterile communication with the port, the port closure providing sterile access to the container interior.

Claim 16 (canceled)

Claim 17 (currently amended): A flexible container composed of a polymeric material for holding at least 200L of fluid comprising:

a plurality of panels, each panel having a peripheral edge, an end, and an end segment extending from the end, the end segment having a tapered peripheral edge extending from a corresponding peripheral edge and forming an angle therebetween, the plurality of panels joined together along the peripheral edges to form a sleeve, the panels each having a fold line that cooperate to define an imaginary plane at one end of the sleeve;

an end panel composed of the plurality of end segments folded at the fold line and sealed to each other along the tapered peripheral edges, at least one angle having a range from 135.01° to about 138° and forming at least one end segment with an additional amount of material which permits at least a portion of the end panel to extend outwardly from the sleeve beyond the imaginary plane when the first end panel is in an unfolded position; and

a second end panel formed at another end of the sleeve to form a closed flexible container.

Claim 18 (previously presented): The container of claim 17 wherein the panels each have a second end and a second end segment extending from each second end, each second end segment having a tapered peripheral edge extending from a corresponding peripheral edge and forming an angle therebetween, the panels each having a second fold line that cooperate to define a second imaginary plane at the second end of the sleeve, the second end panel composed of the plurality of the second end segments; folded at the fold line and sealed to each other along the tapered peripheral edges, at least a second angle having a range from 135.01° to about 138° and forming at least one second end segment with an additional amount of material which permits at least a portion of the second end panel to extend outwardly from the sleeve beyond the second imaginary plane.

Claim 19 (previously presented): The container of claim 17 further comprising first and second opposing side panels wherein the first and second opposing panels are folded on top of themselves when the flexible container is in a folded position.

Claim 20-21 (canceled)

Claim 22 (previously presented): The container of claim 17 wherein the at least one angle is in the range from about 135.5° to about 136.5°.

Claim 23 (previously presented): The container of claim 17 wherein the at least one angle is 136°.

Claim 24-28 (canceled)

Claim 29 (previously presented): The flexible container of claim 17, further comprising a plurality of spaced-apart hanger connection locations at a top side of the flexible container, the hanger connection locations positioned inward from an outer edge of the top side.

Claim 30 (previously presented): The flexible container of claim 17, wherein the end panel extending outwardly beyond the imaginary plane is a bottom side of the flexible container.

Claim 31 (previously presented): The flexible container of claim 17, wherein the first end panel extending outwardly beyond the imaginary plane has a generally vertical orientation.

Claims 32-35 (canceled)

Claim 36 (previously presented): The container of claim 15 wherein the port closure further comprises a communication member having an end attached to the port.

Claim 37 (previously presented): The container of claim 36 wherein the communication member has a length of about six feet to about 30 feet.

Claim 38 (previously presented): The container of claim 36 further comprising a stop member attached to a second end of the communication member.

Claim 39 (previously presented): The container of claim 38 wherein the stop member is a gas permeable, sterile barrier.

Claim 40 (previously presented): The container of claim 39 wherein the barrier prevents fluid from passing into the communication member.

Claim 41 (previously presented): The container of claim 38 further comprising a cover member.

Claim 42 (previously presented): The container of claim 41 wherein the cover member covers the stop member and a portion of the second end of the communication member.

Claim 43 (previously presented): The container of claim 15 further comprising a second port and a vent closure in sterile communication with the second port.

Claim 44 (previously presented): The container of claim 43 wherein the vent closure further comprises a vent tube having an end attached to the second port.

Claim 45 (previously presented): The container of claim 44 wherein the vent closure further comprises a vent plug attached to a second end of the vent tube.

Claim 46 (previously presented): The container of claim 45 wherein the vent plug is a gas permeable sterile barrier to the vent tube.

Claim 47 (previously presented): The container of claim 46 wherein the vent plug equalizes the internal and external container pressure.

Claim 48 (previously presented): The container of claim 47 wherein the vent plug permits complete filling of the container.

Claim 49 (previously presented): The container of claim 48 further comprising a vent valve disposed within said vent tube.

Claim 50 (canceled)

Claim 51 (previously presented): The container of claim 17 further comprising a plurality of spaced-apart hanger connectors on a top panel of the plurality of panels, the hanger connectors being located between a center of the top panel and an outer perimeter edge of the top panel.

Claim 52 (previously presented): The container of claim 17 wherein the entire end panel extends beyond the imaginary plane.

Claim 53 (previously presented): The container of claim 18 wherein the entire second end panel extends beyond the second imaginary plane.

Claim 54 (previously presented): The container of claim 18 wherein each end segment has opposing tapered peripheral edges.

Claim 55 (previously presented): The container of claim 18 wherein the at least second angle is in the range from about 135.5° to about 136.5°.

Claim 56 (previously presented): The container of claim 18 wherein the at least second angle is 136°.